

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Assistant Commissioner for Patents,  
Washington, D.C. 20231,  
on April 30, 1998

PATENT

Attorney Docket No. 18696-110

TOWNSEND and TOWNSEND and CREW LLP

By

*Lata Olivier*

Lata Olivier

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JC675 U.S. PTO  
09/433543  
11/03/99

In re application of: )

LANAHAN, KENNETH P. )

Examiner: Butler, Marc W.

Application No.: 09/003,747 )

Art Unit: 1712

Filed: January 7, 1998 )

For: AN IMPROVED SYNTHETIC PANEL )  
AND METHOD )

Assistant Commissioner for Patents  
Washington, D.C. 20231

PETITION UNDER 37 C.F.R. § 1.48 TO CORRECT INVENTORSHIP

Now into the United States Patent and Trademark Office comes Applicant who petitions under 37 C.F.R. § 1.48 to add Thomas G. Durham as an inventor to the above-identified patent application.

As required by 37 C.F.R. § 1.48, please find enclosed herewith the following:

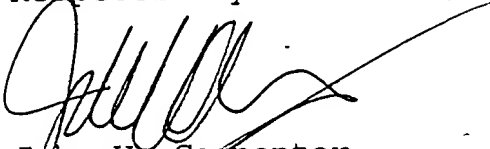
- (1) A declaration by Thomas G. Durham in accordance with 37 C.F.R. § 1.63;
- (2) A statement from Thomas G. Durham stating that it was through error without deceptive intent that he was not named as an inventor in the above-identified patent application;
- (3) The \$130 fee set forth in 37 C.F.R. § 1.17(h): the United States Patent and Trademark Office is given the authority to charge any and all required fees including the \$130 petition fee, to Deposit Account No. 20-1430; and

LANAHAN, KENNETH P.  
Application No.:  
Page 2

PATENT

(4) A written consent from the owner/assignee QB Technology, L.C., of the subject above-identified patent application.

Respectfully submitted,



John W. Carpenter

JWC:ldr

F:\DATA\PS\AMD\JWC\83891.1

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Washington, D.C. 20231,  
on

April 30, 1998

TOWNSEND and TOWNSEND and CREW LLP

By

Lata Olivier

Lata Olivier

Attorney Docket No. 18696-110

PATENT

JC675 U.S. PTO

09/433543

11/03/99

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

LANAHAN, KENNETH P.

Application No.: 09/003,747

Filed: January 7, 1998

For: AN IMPROVED SYNTHETIC PANEL  
AND METHOD

Examiner: Butler, Marc W.

Art Unit: ~~8008~~ 1712

Assistant Commissioner for Patents  
Washington, D.C. 20231

CONSENT OF QB TECHNOLOGY, L.C.

I, Kenneth P. Lanahan, being empowered to act on behalf of QB TECHNOLOGY, L.C., as co-owner and manager, hereby states that QB TECHNOLOGY, L.C. consents to adding Thomas G. Durham as an inventor to the invention(s) in the above-identified patent application.

3-17-98

Date

Kenneth P. Lanahan  
Kenneth P. Lanahan,  
Co-Owner/Manager

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Assistant Commissioner for Patents,  
Washington, D.C. 20231,  
on

April 30, 1998

TOWNSEND and TOWNSEND and CREW LLP

By

Lata Olivier

Attorney Docket No. 18696-110

PATENT

JC675 U.S. PTO  
09/433543



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

LANAHAN, KENNETH P.

Application No.: 09/003,747

Filed: January 7, 1998

For: AN IMPROVED SYNTHETIC PANEL  
AND METHOD

Examiner: Butler, Marc W.

Art Unit: ~~8206~~ 1712

Assistant Commissioner for Patents  
Washington, D.C. 20231

STATEMENT FROM THOMAS G. DURHAM

I, Thomas G. Durham, state that it was through error without deceptive intent that I was not named as an inventor in the above-identified patent application.

3-6-96

Date

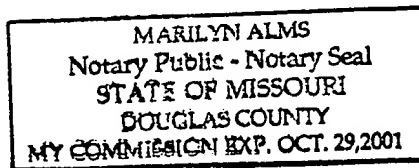
Thomas G. Durham  
Thomas G. Durham

State of Missouri  
County of Douglas

Subscribed and sworn to before me this 6th day of March, 1998.

Marilyn Alms  
Marilyn Alms

F:\DATA\PS\AMD\UWC\83892.1



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Washington, D.C. 20231,  
on.

PATENT

Attorney Docket No. 18696-110

9/14/98  
TOWNSEND and TOWNSEND and CREW LLP

By h. Davis

PTO  
U.S.  
3675  
09/13/98  
11/03/99

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: )

LANAHAN, KENNETH P. )

Examiner: Butler, Marc W.

Application No.: )

Art Unit: 3206

Filed: January 7, 1998 )

For: AN IMPROVED SYNTHETIC PANEL )  
AND METHOD )

Assistant Commissioner for Patents  
Washington, D.C. 20231

STATEMENT FROM STEPHEN C. FOREMAN

I, Stephen C. Foreman, state that it was through error without deceptive intent that I was not named as an inventor in the above-identified patent application.

8/12/98

Date

Stephen C. Foreman  
Stephen C. Foreman

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Assistant Commissioner for Patents,  
Washington, D.C. 20231,  
on.

9/14/98

Attorney Docket No. 18696-110

TOWNSEND and TOWNSEND and CREW LLP

By h. Davis

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

LANAHAN, KENNETH P. and  
THOMAS G. DURHAM

)  
)  
) Examiner: Butler, Marc W.

) Art Unit: 3206

Application No.: 09/003,747

Filed: January 7, 1998

For: AN IMPROVED SYNTHETIC PANEL  
AND METHOD

Assistant Commissioner for Patents  
Washington, D.C. 20231

CONSENT OF QB TECHNOLOGY, L.C.

I, Kenneth P. Lanahan, being empowered to act on behalf of QB TECHNOLOGY, L.C., as co-owner and manager, hereby states that QB TECHNOLOGY, L.C. consents to adding Stephen C. Foreman as an inventor to the invention(s) in the above-identified patent application.

8-12-98  
Date

Kenneth P. Lanahan  
Kenneth P. Lanahan,  
Co-Owner/Manager



696-00011025  
UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231  
JW Carpenter

JANUARY 19, 1999

PTAS  
TOWNSEND AND TOWNSEND AND CREW LLP  
JOHN W. CARPENTER  
TWO EMBARCADERO CENTER, 8TH FLOOR  
SAN FRANCISCO, CA 94111-3834



\*100836228A\*

11/03/99  
09/433543  
JC675 U.S. PTO

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/17/1998

REEL/FRAME: 9461/0084  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
FOREMAN, STEPHEN C.

DOC DATE: 03/06/1998

ASSIGNEE:  
QB TECHNOLOGY  
118 S.W. 2ND AVENUE  
AVA, MISSOURI 65608

SERIAL NUMBER: 09003747  
PATENT NUMBER:

FILING DATE: 01/07/1998  
ISSUE DATE:

MARGARET LASALLE, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

RECEIVED

99 FEB -1 AM 7:59

FILE COPY

TOWNSEND & CREW  
ASSIGNMENT DIVISION

FORM PTO-1595  
(Rev. 6-93)

RECORDATION FORM COVER SHEET  
PATENTS ONLY

09-23-1998

106-000110



100836228

To the Honorable Asst. Commissioner for Patents. Please record the attached original documents.

1. Name of conveying party(ies):

Stephen C. Foreman

2. Name and address of receiving party(ies):

Name: QB TECHNOLOGY

Internal Address:

Street Address: 118 S.W. 2nd Avenue

City: Ava State: MO ZIP: 65608

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other:

Execution Date: March 6, 1998

4. Application number(s) or patent number(s).

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 09/003,747  
Filed: January 7, 1998

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: John W. Carpenter  
TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, 8th Floor  
San Francisco, California 94111-3834  
(415) 576-0200

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):..... \$ 40.00

- ☐ Enclosed ☒ Charge Fees to Deposit Account  
☒ Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account

8. Deposit account number: 20-1430

09/22/1998 TTOM11 00000181 201430 09003747  
01 FC:581 40.00 CH

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document.

John W. Carpenter  
Name of Person Signing

Signature

September 14, 1998  
Date

Atty. Reg. No. 26,447

Total number of pages including cover sheet, attachments, and document: 4

10. Change Correspondence Address to that of Part 5? ☐ Yes ☒ No

OMB No. 0651-0011 (exp. 4/94)

Mail documents to be recorded with required cover sheet information to:

Do not detach this portion  
Asst. Commissioner for Patents  
Box Assignments  
Washington, D.C. 20231



ASSIGNMENT

WHEREAS, I

(1) Stephen C. Foreman (hereinafter "Assignor")  
a citizen of United States of America  
residing at 9501 W. Sahara Avenue, #2106, Las Vegas,  
Nevada 89117 U.S.A.

(2) \_\_\_\_\_  
a citizen of \_\_\_\_\_  
residing at \_\_\_\_\_

(3) \_\_\_\_\_  
a citizen of \_\_\_\_\_  
residing at \_\_\_\_\_

have made a certain new and useful invention as set forth in the  
patent application identified as Serial No: 09/003,747  
Filed: January 7, 1998 for United States Letters Patent;

AND WHEREAS, QB TECHNOLOGY a Kansas Limited Liability Company  
and having a place of business at 1211 Massachusetts Street,  
Lawrence, Kansas 66044 is desirous of acquiring the entire right,  
title, and interest in and to any and all United States Letters  
Patent which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, Assignor  
hereby sells, assigns, transfers and sets over unto QB TECHNOLOGY,  
L.C., its legal representatives, successors, and assigns, the  
entire right, title, and interest in and to said invention as set  
forth in the above-mentioned application and in and to any and all  
patents of United States which may be issued for said invention;

For good and valuable consideration, receipt of which is hereby  
acknowledged by Assignor, Assignor has assigned, and by these  
presents does assign to Assignee all right, title and interest in  
and to the invention and application and to all foreign  
counterparts (including patent, utility model and industrial  
designs), and in and to any Letters Patent and Registrations which  
may hereafter be granted on the same in the United States and all  
countries throughout the world, and to claim the priority from the  
application as provided by the Paris Convention. The right, title  
and interest is to be held and enjoyed by Assignee and Assignee's  
successors and assigns as fully and exclusively as it would have  
been held and enjoyed by Assignor had this assignment not been  
made, for the full term of any Letters Patent and Registrations  
which may be granted thereon, or of any division, renewal,  
continuation in whole or in part, substitution, conversion,  
reissue, prolongation or extension thereof.

Assignors further agrees that he will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has signed his name on the date indicated.

Date:

8/12/98

St C. Foreman  
Name: Stephen C. Foreman

STATE OF NEVADA

COUNTY OF CLARK

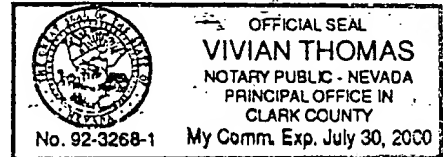
On August 12, 1998, before me, Vivian Thomas

Stephen C. Foreman  
personally known to me (or proved to me on the basis of  
satisfactory evidence) to be the person(s) whose name(s) is/are  
subscribed to the within instrument and acknowledged to me that  
he/she/they executed the same in his/her/their authorized  
capacity(ies), and that by his/her/their signature(s) on the  
instrument the person(s), or the entity upon behalf of which the  
person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature *Vivian Thomas* (Seal)

H:\WORK\JWC\18696\FOREMAN.ASS





5186-96-000110WS  
UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231  
nwc

JULY 27, 1998

PTAS

TOWNSEND AND TOWNSEND AND CREW LLP  
JOHN W. CARPENTER  
TWO EMBARCADERO CENTER, 8TH FLOOR  
SAN FRANCISCO, CA 94111-3834



\*100721237A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY,  
SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/30/1998

REEL/FRAME: 9186/0720  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
LANAHAN, KENNETH P.

DOC DATE: 03/06/1998

ASSIGNOR:  
DURHAM, THOMAS G.

DOC DATE: 03/06/1998

ASSIGNEE:  
QB TECHNOLOGY  
118 S.W. 2ND AVENUE  
AVA, MISSOURI 65608

SERIAL NUMBER: 09003747  
PATENT NUMBER:

FILING DATE: 01/07/1998  
ISSUE DATE:

SHARMALLA SIMPSON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

RECEIVED  
90 AUG -3 AM 9 00  
TOWNSEND & TOWNSEND  
& CREW

05-28-1998

Attorney Docket No. 018696-000110

FORM PTO-1595  
(Rev. 6-93)

100721237

ET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Asst. Commissioner for Patents. Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Kenneth P. Lanahan  
Thomas G. Durham

## 2. Name and address of receiving party(ies):

Name:

QB TECHNOLOGY

Internal Address:

Street Address: 118 S.W. 2nd Avenue

City: Ava State: MO ZIP: 65608

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other:

Execution Date: March 6, 1998

## 4. Application number(s) or patent number(s).

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 09/003,747  
Filed: January 7, 1998

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: John W. Carpenter  
TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, 8th Floor  
San Francisco, California 94111-3834  
(415) 576-0200

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):..... \$ 40.00



Enclosed



Charge Fees to Deposit Account



Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account

8. Deposit account number: 20-1430

05/28/1998 TTON11 00000180 201430 09003747

01 FC:581

40.00 CH

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

John W. Carpenter

Name of Person Signing

Signature

April 30, 1998

Date

Atty. Reg. No. 26,447

Total number of pages including cover sheet, attachments, and document: 4

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Mail documents to be recorded with required cover sheet information to:

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Asst. Commissioner for Patents  
Box Assignments  
Washington, D.C. 20231

## ASSIGNMENT

WHEREAS, we

- (1) Kenneth P. Lanahan  
a citizen of United States of America  
residing at 514 Ruddy Court, Troy, IL 62294, U.S.A.
- (2) Thomas G. Durham  
a citizen of United States of America  
residing at 306 Scotts Road, Ava, MO 65608
- (3) \_\_\_\_\_  
a citizen of \_\_\_\_\_  
residing at \_\_\_\_\_

have made a certain new and useful invention as set forth in the patent application identified as Serial No: 09/003,747  
Filed: January 7, 1998 for United States Letters Patent, the hereinafter named assignee being hereby authorized to insert the said serial number and filing date when ascertained;

AND WHEREAS, QB TECHNOLOGY a Kansas Limited Liability Company and having a place of business at 118 S.W. 2nd Avenue, Ava, MO 65608 is desirous of acquiring the entire right, title, and interest in and to any and all United States Letters Patent which may be obtained therefor;

NOW, THEREFOR, for good and valuable consideration, we do hereby sell, assign, transfer and set over unto QB TECHNOLOGY, L.C. its legal representatives, successors, and assigns, the entire right, title, and interest in and to said invention as set forth in the above-mentioned application and in and to any and all patents of United States which may be issued for said invention;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

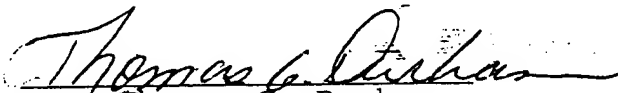
Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Date: 3-6-98

  
Name: Kenneth P. Lanahan

Date: 3-6-98

  
Name: Thomas G. Durham

STATE OF Missouri  
COUNTY OF Douglas

On March 6, 1998, before me, Thomas G. Durham and

Kenneth P. Lanahan,  
personally known to me (or proved to me on the basis of  
satisfactory evidence) to be the person(s) whose name(s) ~~is~~ are  
subscribed to the within instrument and acknowledged to me that  
~~he/she~~ they executed the same in ~~his/her~~ their authorized  
capacity(ies), and that by ~~his/her~~ their signature(s) on the  
instrument the person(s), or the entity upon behalf of which the  
person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature Marilyn Alms (Seal)

